Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090924\
Data File : BN033828.D
Acq On : 09 Sep 2024 22:07
Operator : MA/JU
Sample : P3868-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OWBR-06-219-090524

Quant Time: Sep 10 03:19:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:36:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.509	152	4645	0.400	ng	0.00
7) Naphthalene-d8	10.261	136	11615	0.400	ng	-0.01
13) Acenaphthene-d10	14.146	164	5592	0.400	ng	-0.01
19) Phenanthrene-d10	16.892	188	10967	0.400	ng	#-0.01
29) Chrysene-d12	21.103	240	8468	0.400	ng	0.00
35) Perylene-d12	23.256	264	8930	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	2145	0.151	ng	0.00
5) Phenol-d6	6.700	99	1586	0.094	ng	0.00
8) Nitrobenzene-d5	8.638	82	3473	0.351	ng	-0.01
11) 2-Methylnaphthalene-d10	11.861	152	5680	0.346	ng	-0.01
14) 2,4,6-Tribromophenol	15.651	330	903	0.320	ng	0.00
15) 2-Fluorobiphenyl	12.756	172	8174	0.351	ng	-0.01
27) Fluoranthene-d10	18.937	212	11792	0.436	ng	0.00
31) Terphenyl-d14	19.555	244	8470	0.469	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.168	88	236	0.045	ng	# 1
9) Naphthalene	10.314	128	1610	0.052	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.050	149	782	0.047	ng	# 96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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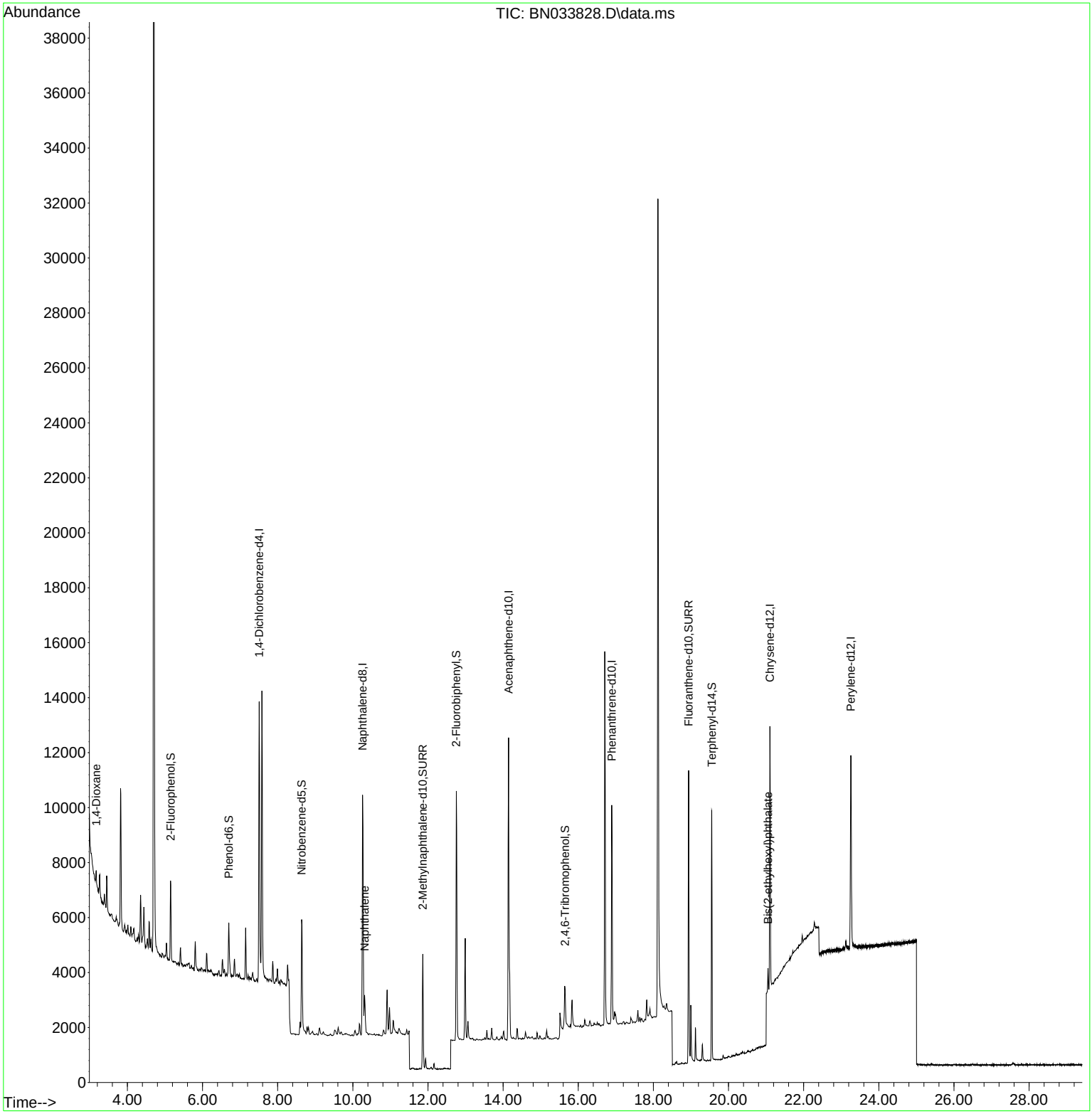
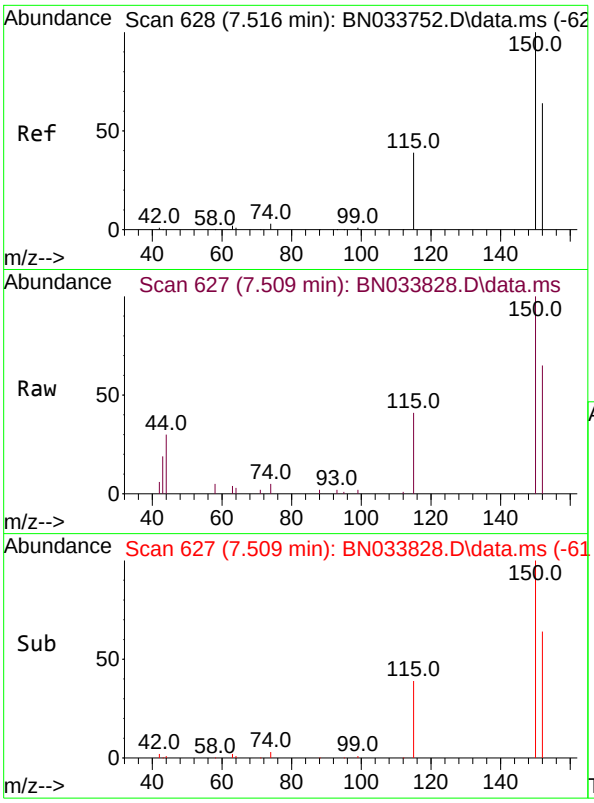


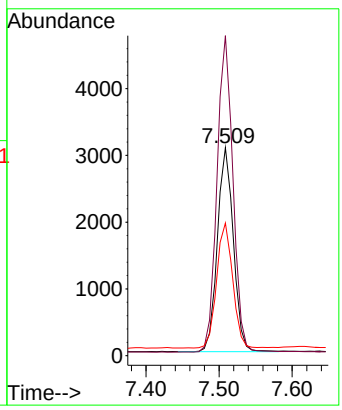


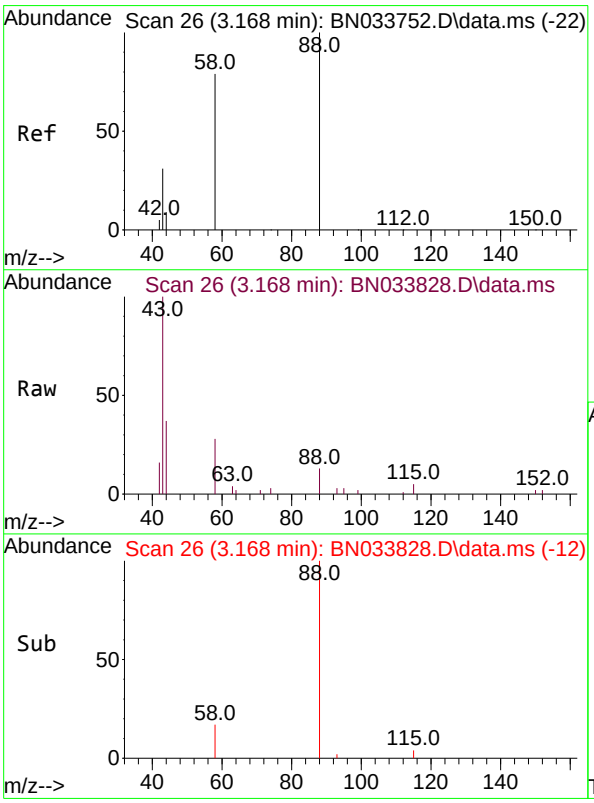
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.509 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN033828.D
Acq: 09 Sep 2024 22:07

Instrument :
BNA_N
ClientSampleId :
OWBR-06-219-090524

Tgt Ion:152 Resp: 4645

Ion	Ratio	Lower	Upper
152	100		
150	153.9	123.3	184.9
115	63.8	51.0	76.4

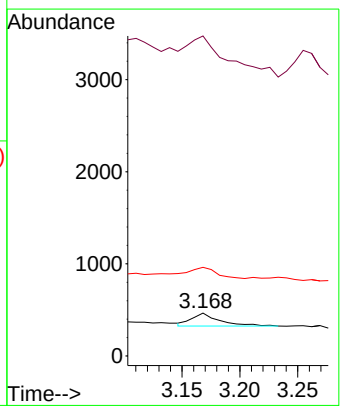


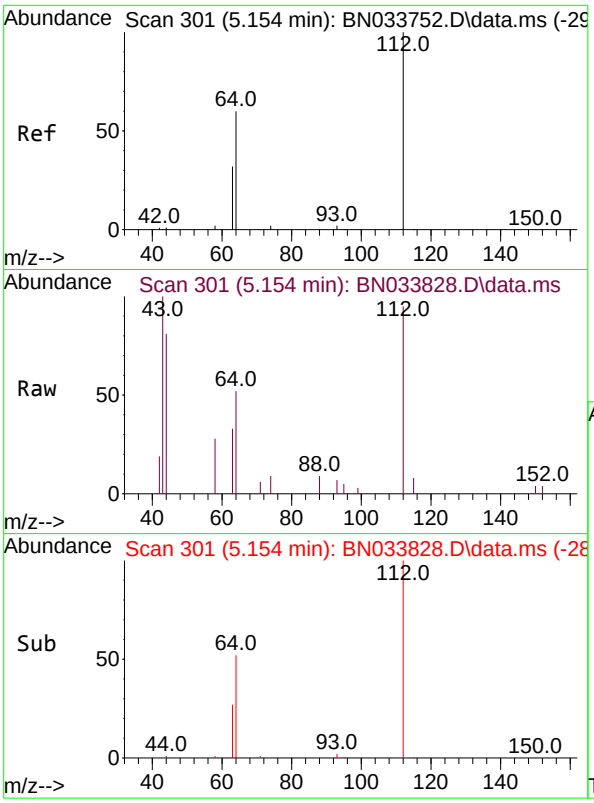


#2
1,4-Dioxane
Concen: 0.045 ng
RT: 3.168 min Scan# 26
Delta R.T. 0.000 min
Lab File: BN033828.D
Acq: 09 Sep 2024 22:07

Tgt Ion: 88 Resp: 236

Ion	Ratio	Lower	Upper
88	100		
43	462.7	29.0	43.4#
58	91.1	64.1	96.1



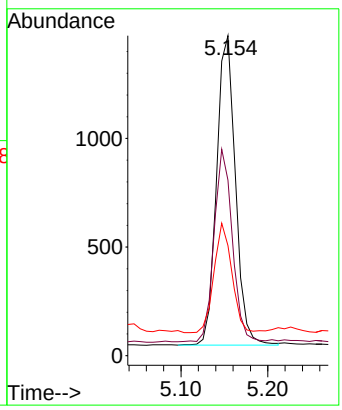


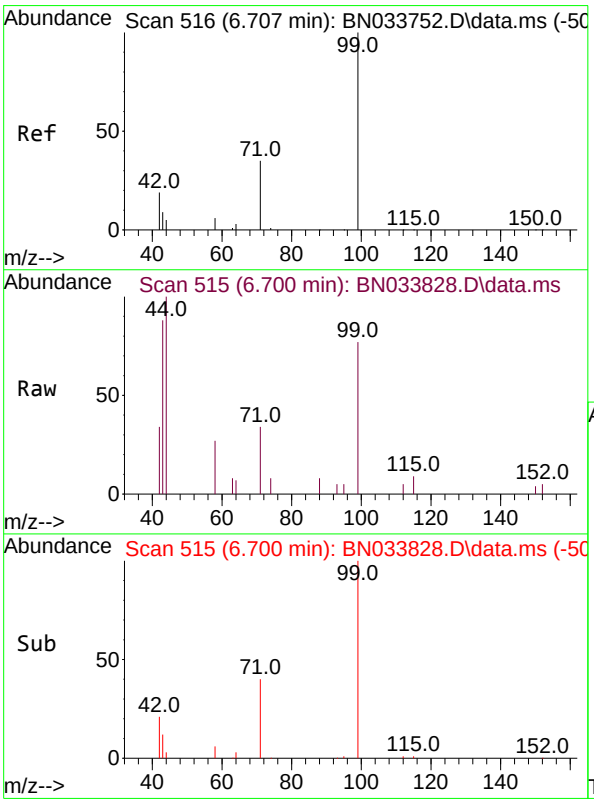
#4
2-Fluorophenol
Concen: 0.151 ng
RT: 5.154 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN033828.D
Acq: 09 Sep 2024 22:07

Instrument :
BNA_N
ClientSampleId :
OWBR-06-219-090524

Tgt Ion:112 Resp: 2145

Ion	Ratio	Lower	Upper
112	100		
64	60.4	47.6	71.4
63	33.6	25.9	38.9

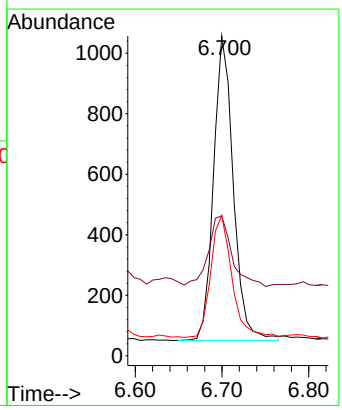


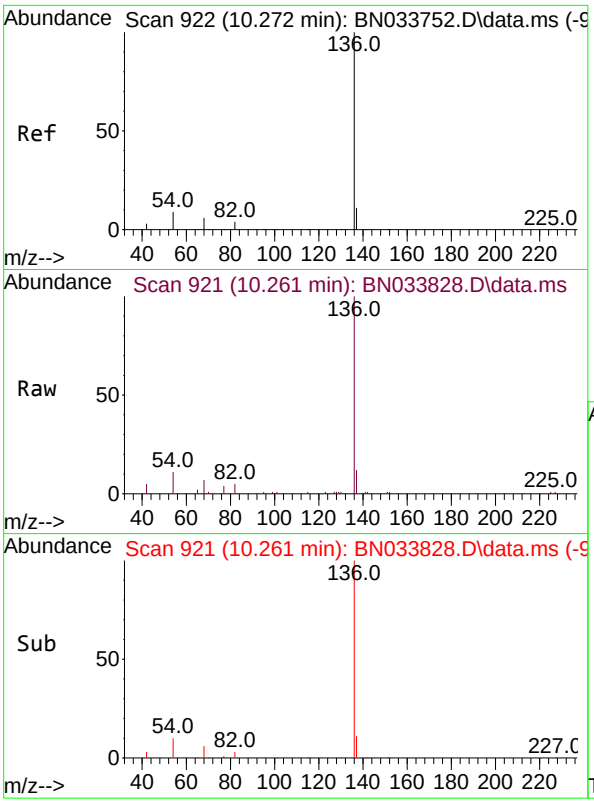


#5
Phenol-d6
Concen: 0.094 ng
RT: 6.700 min Scan# 515
Delta R.T. -0.008 min
Lab File: BN033828.D
Acq: 09 Sep 2024 22:07

Tgt Ion: 99 Resp: 1586

Ion	Ratio	Lower	Upper
99	100		
42	27.6	18.0	27.0#
71	42.9	28.7	43.1



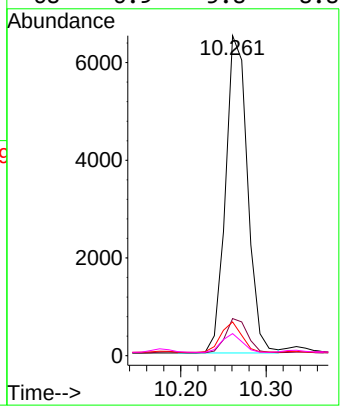


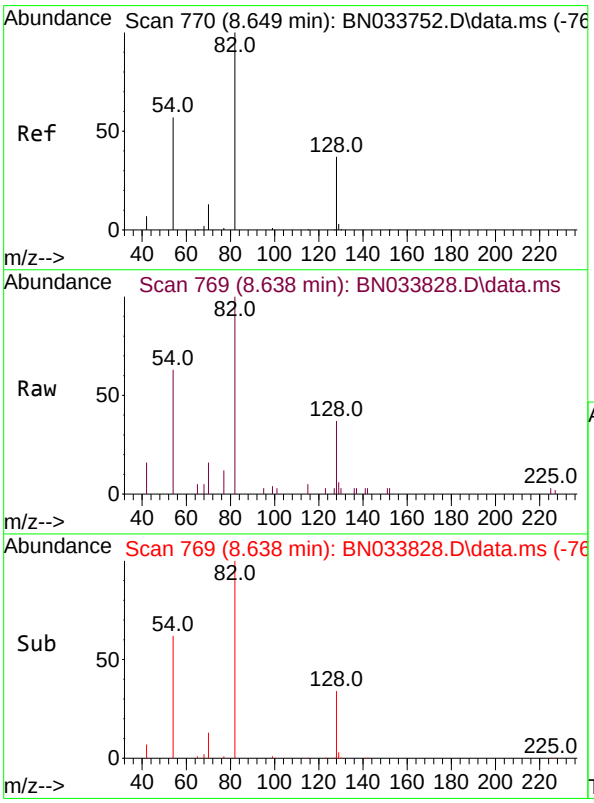
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.261 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN033828.D
Acq: 09 Sep 2024 22:07

Instrument :
BNA_N
ClientSampleId :
OWBR-06-219-090524

Tgt Ion:136 Resp: 11615

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	10.6	8.1	12.1
68	6.9	5.8	8.8

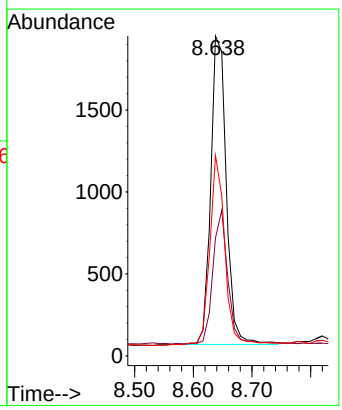


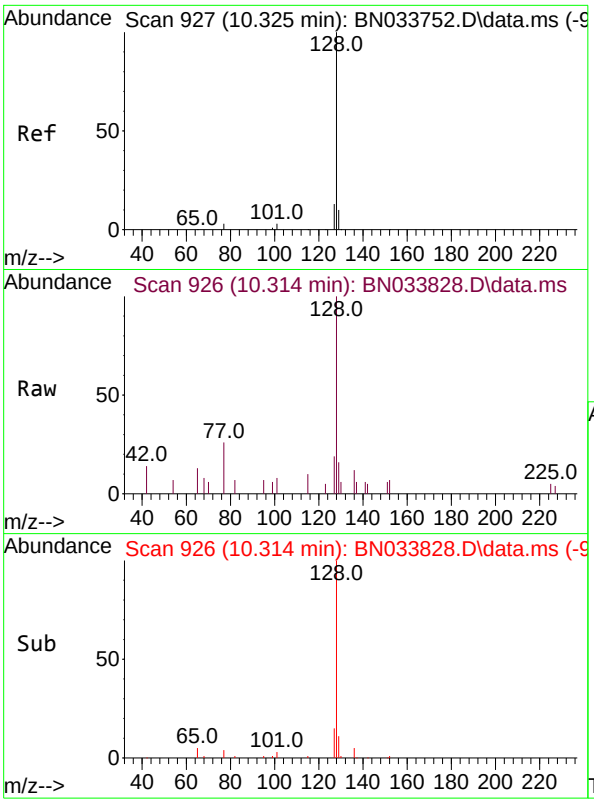


#8
Nitrobenzene-d5
Concen: 0.351 ng
RT: 8.638 min Scan# 769
Delta R.T. -0.011 min
Lab File: BN033828.D
Acq: 09 Sep 2024 22:07

Tgt Ion: 82 Resp: 3473

Ion	Ratio	Lower	Upper
82	100		
128	36.9	31.3	46.9
54	62.7	46.9	70.3



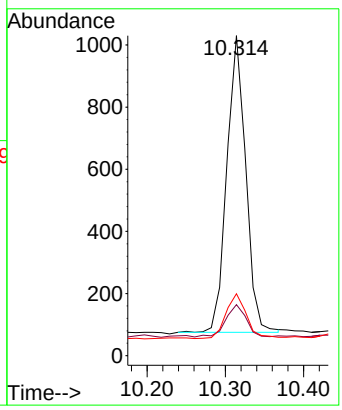


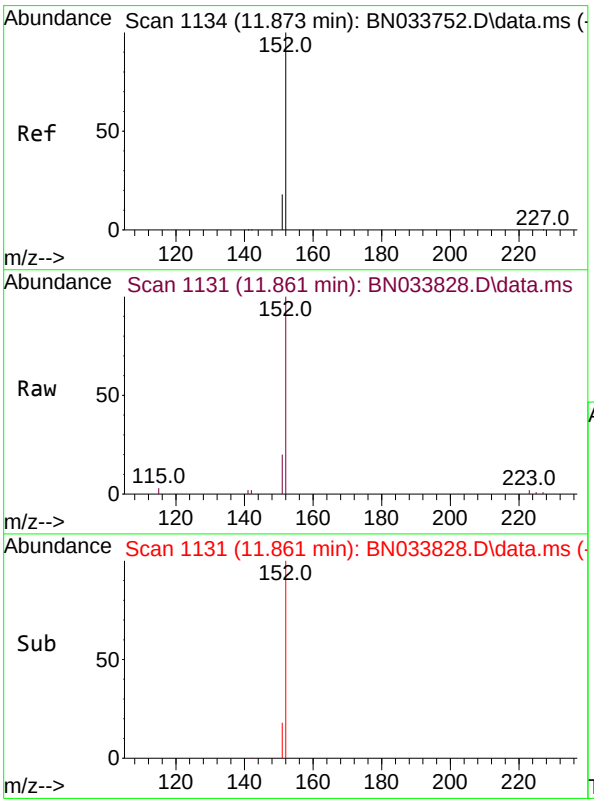
#9
Naphthalene
Concen: 0.052 ng
RT: 10.314 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN033828.D
Acq: 09 Sep 2024 22:07

Instrument :
BNA_N
ClientSampleId :
OWBR-06-219-090524

Tgt Ion:128 Resp: 1610

Ion	Ratio	Lower	Upper
128	100		
129	15.9	8.9	13.3#
127	19.3	10.8	16.2#

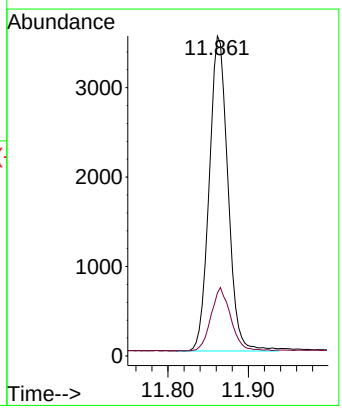


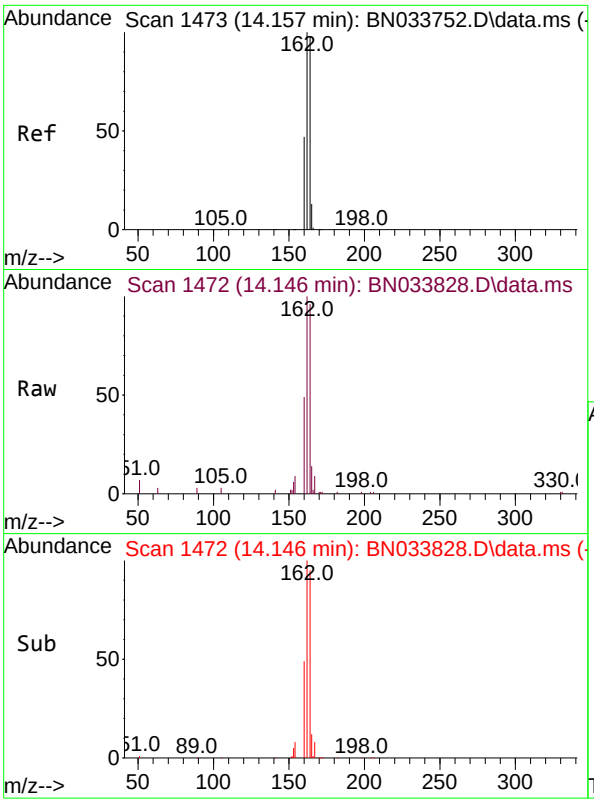


#11
2-Methylnaphthalene-d10
Concen: 0.346 ng
RT: 11.861 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BN033828.D
Acq: 09 Sep 2024 22:07

Tgt Ion:152 Resp: 5680

Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.7	25.1



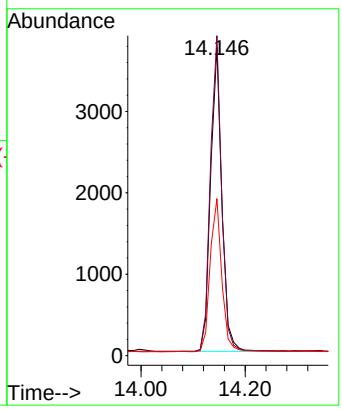


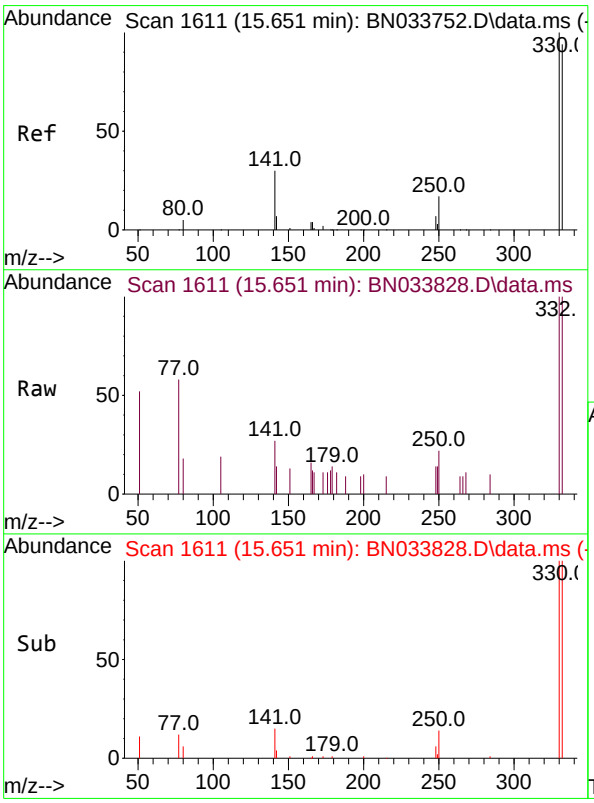
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN033828.D
Acq: 09 Sep 2024 22:07

Instrument :
BNA_N
ClientSampleId :
OWBR-06-219-090524

Tgt Ion:164 Resp: 5592

Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.0	123.0
160	51.0	39.1	58.7

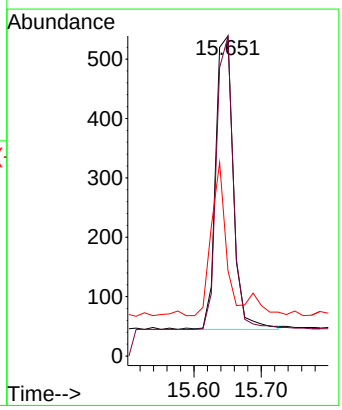


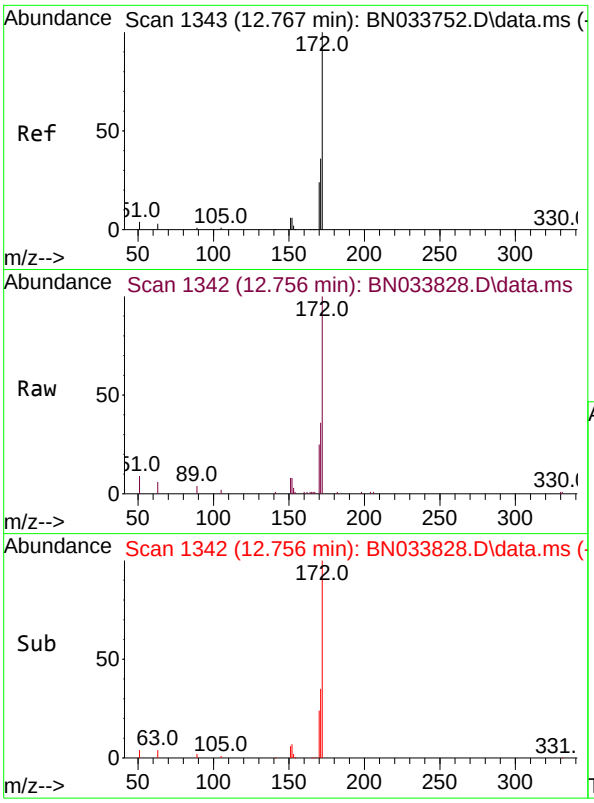


#14
2,4,6-Tribromophenol
Concen: 0.320 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033828.D
Acq: 09 Sep 2024 22:07

Tgt Ion:330 Resp: 903

Ion	Ratio	Lower	Upper
330	100		
332	95.1	74.2	111.4
141	44.0	33.9	50.9



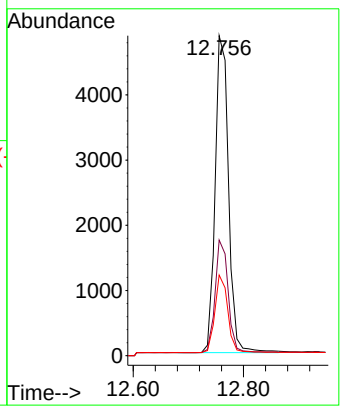


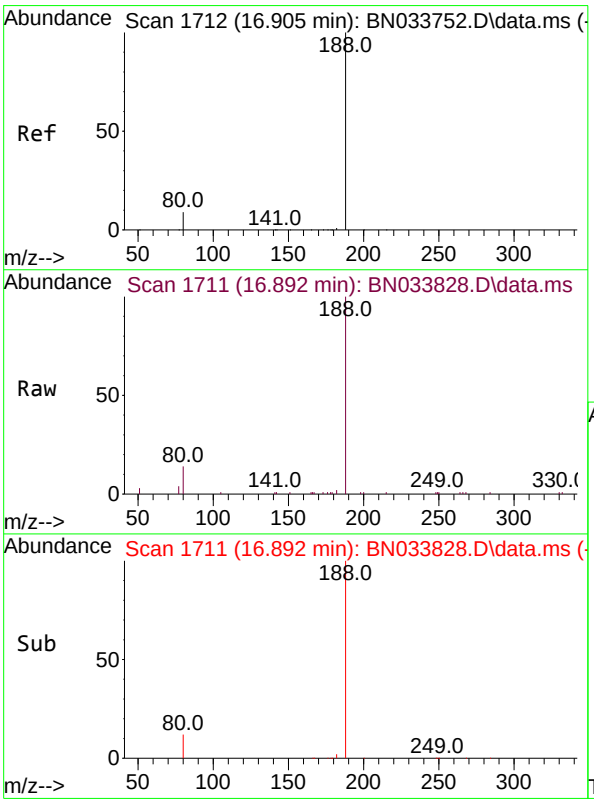
#15
2-Fluorobiphenyl
Concen: 0.351 ng
RT: 12.756 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN033828.D
Acq: 09 Sep 2024 22:07

Instrument :
BNA_N
ClientSampleId :
OWBR-06-219-090524

Tgt Ion:172 Resp: 8174

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.8	43.2
170	25.2	19.7	29.5

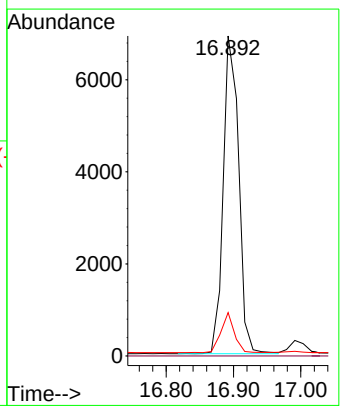


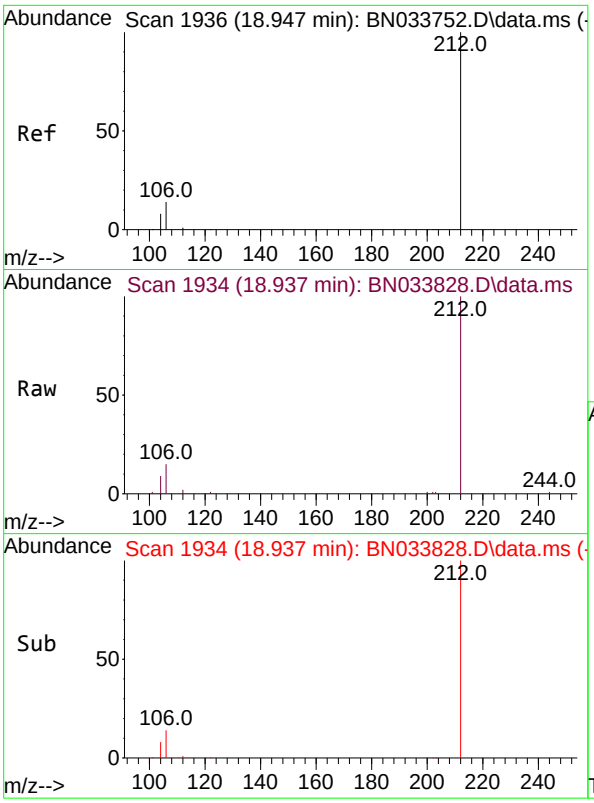


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.892 min Scan# 1711
Delta R.T. -0.013 min
Lab File: BN033828.D
Acq: 09 Sep 2024 22:07

Tgt Ion:188 Resp: 10967

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.6	7.9	11.9#



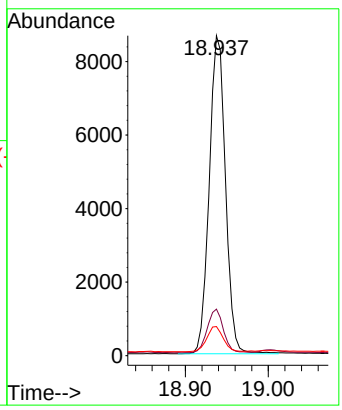


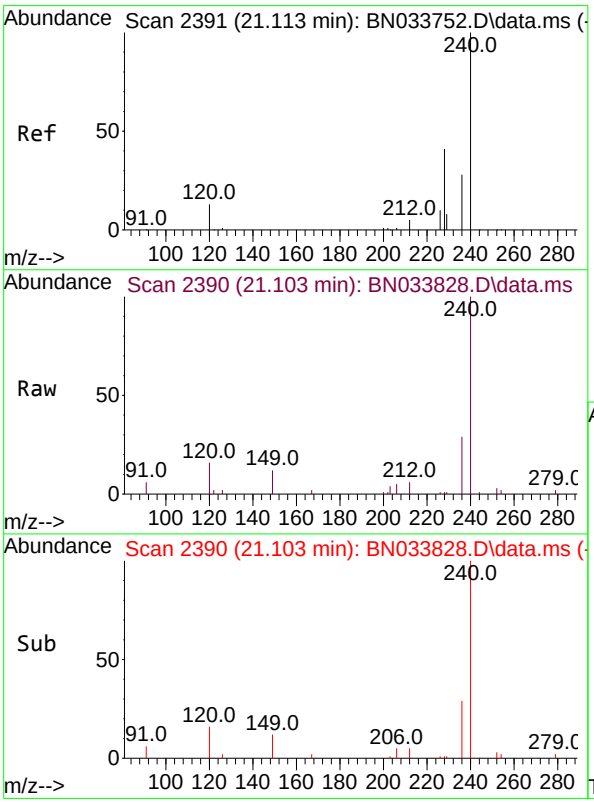
#27
Fluoranthene-d10
Concen: 0.436 ng
RT: 18.937 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN033828.D
Acq: 09 Sep 2024 22:07

Instrument :
BNA_N
ClientSampleId :
OWBR-06-219-090524

Tgt Ion:212 Resp: 11792

Ion	Ratio	Lower	Upper
212	100		
106	13.8	11.5	17.3
104	8.0	6.6	9.8

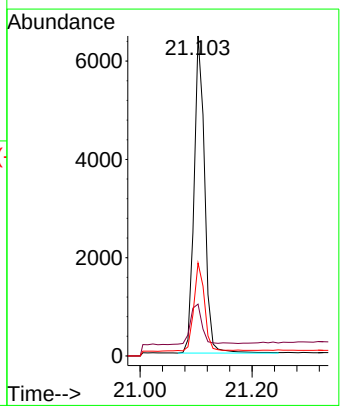


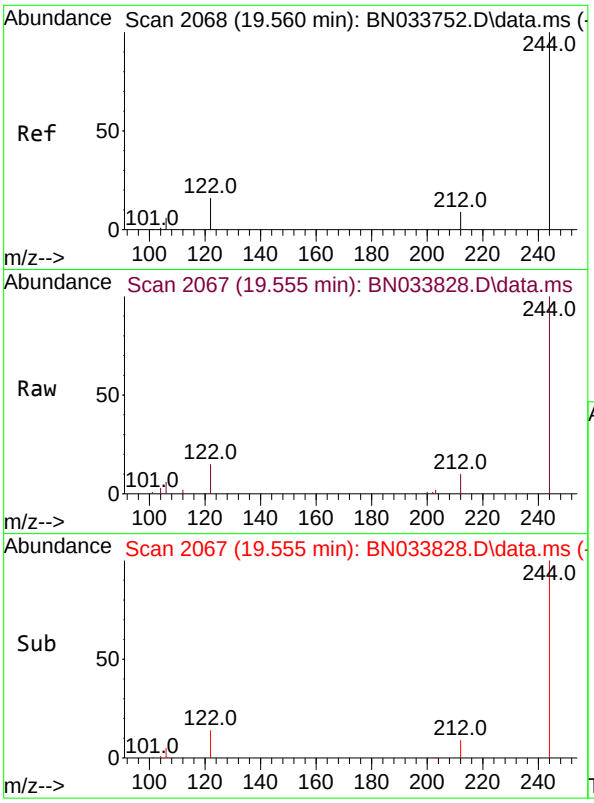


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.103 min Scan# 2390
Delta R.T. -0.009 min
Lab File: BN033828.D
Acq: 09 Sep 2024 22:07

Tgt Ion:240 Resp: 8468

Ion	Ratio	Lower	Upper
240	100		
120	16.2	13.7	20.5
236	29.1	23.4	35.2



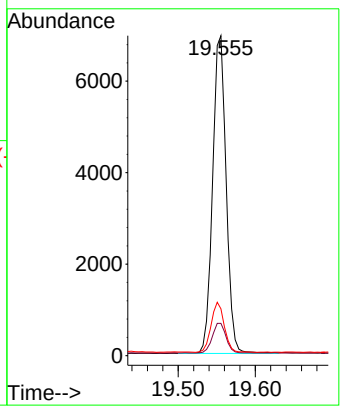


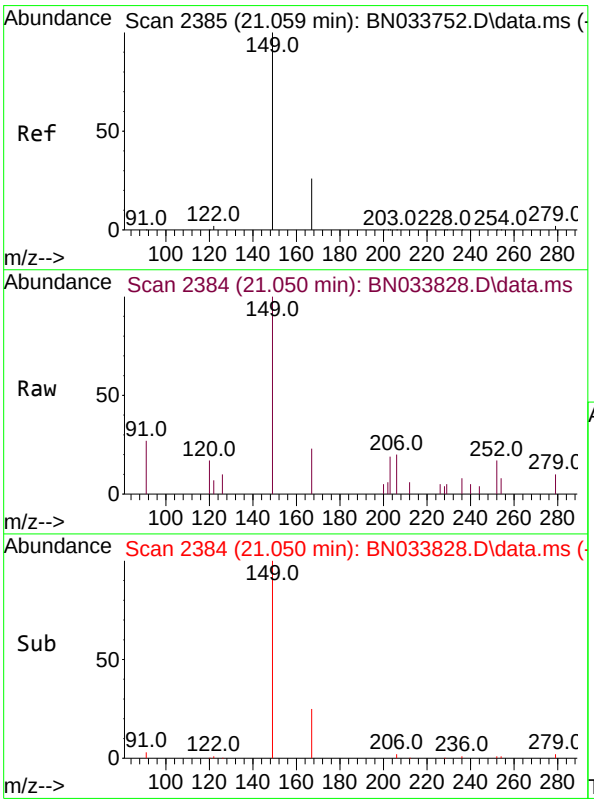
#31
Terphenyl-d14
Concen: 0.469 ng
RT: 19.555 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN033828.D
Acq: 09 Sep 2024 22:07

Instrument :
BNA_N
ClientSampleId :
OWBR-06-219-090524

Tgt Ion:244 Resp: 8470

Ion	Ratio	Lower	Upper
244	100		
212	10.1	7.9	11.9
122	14.6	13.2	19.8

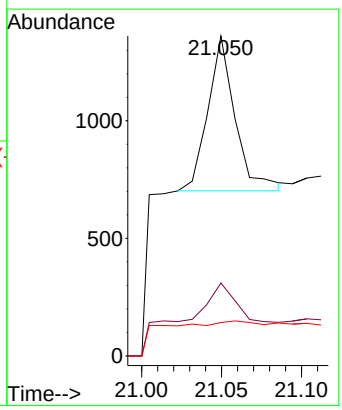


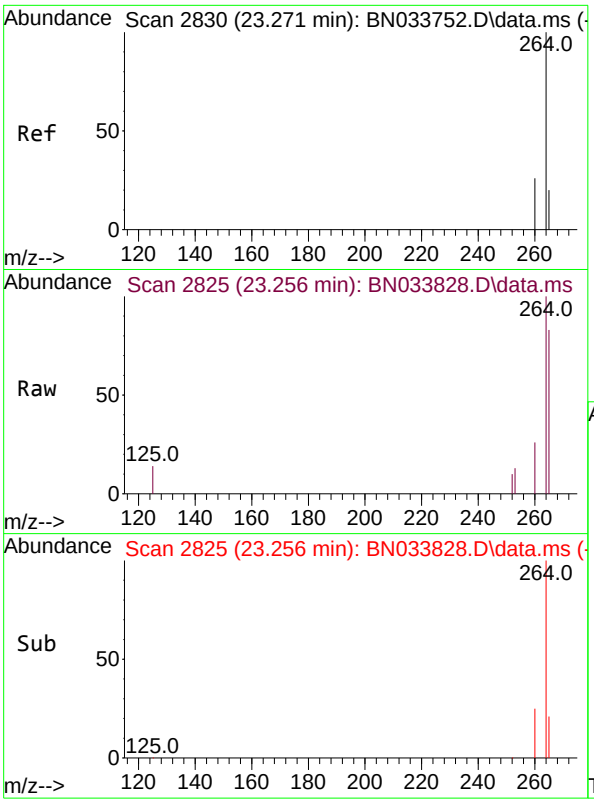


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.047 ng
RT: 21.050 min Scan# 2384
Delta R.T. -0.009 min
Lab File: BN033828.D
Acq: 09 Sep 2024 22:07

Tgt Ion:149 Resp: 782

Ion	Ratio	Lower	Upper
149	100		
167	24.7	21.0	31.4
279	0.0	2.4	3.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.256 min Scan# 2
Delta R.T. -0.015 min
Lab File: BN033828.D
Acq: 09 Sep 2024 22:07

Instrument :
BNA_N
ClientSampleId :
OWBR-06-219-090524

Tgt Ion:264 Resp: 8930

Ion	Ratio	Lower	Upper
264	100		
260	26.2	21.1	31.7
265	82.6	72.0	108.0